

## Message Text

LIMITED OFFICIAL USE

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13-12

ACTION MC-02

INFO OCT-01 AF-06 ISO-00 DODE-00 EB-07 NRC-05 NSAE-00

TRSE-00 ERDA-05 CIAE-00 COME-00 PM-04 /030 W

----- 111985

R 191513Z DEC 75

FM AMEMBASSY PRETORIA

TO SECSTATE WASHDC 3453

INFO AMCONSUL CAPE TOWN

AMCONSUL DURBAN

AMCONSUL JOHANNESBURG

LIMITED OFFICIAL USE PRETORIA 4905

E.O. 11652: N/A

TAGS: MILI, SF

SUBJ: EXPORT OF MUNITIONS LIST EQUIPMENT

REF: (A) STATE 273849 (B) STATE 296977

1. EMBASSY RECEIVED LETTER FROM DR. F.J. HEWITT, DEPUTY PRESIDENT, CSIR, ON DEC 19 STATING THAT THE TWO MX-510 DIGITAL DATA MODEMS AND ONE SET OF PLUG-IN CARDS WILL BE USED BY THE NATIONAL ELECTRICAL ENGINEERING RESEARCH INSTITUTE OF CSIR TO DETERMINE WHAT DATA INPUT RATES ARE FEASIBLE OVER HIGH FREQUENCY (HF) RADION LINKS FOR GIVEN ERROR RATES TAKING INTO ACCOUNT SPECIAL ATMOSPHERIC CONDITIONS IN SOUTH AFRICA SUCH AS THE HIGH INCIDENCE OF LIGHTING. DUE TO THE LONG DISTANCES ENCOUNTERED IN SOUTH AFRICA AND THE SOMETIMES THINLY SPREAD COMMUNICATIONS CHANNELS, GREAT RELIANCE IS BEING PLACED ON HF RADIO COMMUNICATIONS.

LETTER FURTHER STATED THAT THIS STUDY OF GENERAL NATURE CONTRIBUTING TO KNOWLEDGE IN SCIENCE OF COMMUNICATIONS AND THAT EQUIPMENT WILL REMAIN PROPERTY OF CSIR AND WILL NOT BE SOLD TO THIRD PARTY.

2. DR. HEWITT COMMENTED ON DEC 19 THAT STUDY IS NOT MILITARY RELATED AND IS OF GENERAL APPLIED RESEARCH NATURE, RESULTS OF LIMITED OFFICIAL USE

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WHICH WILL BE OPEN TO ANYONE.

BOWDLER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** EXPORTS, ARMS, REPORTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 19 DEC 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** buchant0  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975PRETOR04905  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D750443-0320  
**From:** PRETORIA  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1975/newtext/t19751223/aaaaaue.tel  
**Line Count:** 62  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION MC  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 75 STATE 273849, 75 STATE 296977  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** buchant0  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 28 AUG 2003  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <28 AUG 2003 by ShawDG>; APPROVED <17 DEC 2003 by buchant0>  
**Review Markings:**

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EO Systematic Review  
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**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** EXPORT OF MUNITIONS LIST EQUIPMENT  
**TAGS:** MILI, SF  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006